

CLAIMS

What is claimed is:

1 1. An aligning apparatus for a printing unit, said aligning apparatus
2 comprising:
3 a base plate for fixing to an erection surface;
4 at least one support plate which is rotatably mounted on said base plate,
5 each said support plate having a spherical recess;
6 at least one horizontal adjusting screw for adjusting the horizontal position
7 of each said support plate with respect to said base plate; and
8 at least one vertical adjusting screw for adjusting the vertical position of
9 said printing unit with respect to said base plate, each said vertical adjusting screw
10 having a spherical end which is rotatably mounted in a respective said spherical recess.

1 2. An aligning apparatus as in claim 1 further comprising a securing
2 element for securing the end of each said vertical adjusting screw in a respective said
3 spherical recess so that vertical play between the securing element and the spherical
4 end is possible.

1 3. An aligning apparatus as in claim 1 wherein comprising three said
2 support plates and three said vertical adjusting screws.

1 4. An aligning apparatus as in claim 4 wherein said aligning apparatus
2 has only three said support plates and only three said vertical adjusting screws.

- 1 5. An aligning apparatus as in claim 1 further comprising, for each
2 said vertical adjusting screw:
3 a block which can be flange-mounted to said printing unit by means of a
4 tongue and groove connection; and
5 a low-play locating connection for guiding said adjusting screw in said
6 block.